

**IN THE CLAIMS:**

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Claim 1 (Currently Amended): A data driving circuit of an LCD device comprising:

a timing controller for formatting input data so that data and gate drivers of an LCD panel display a picture image, and outputting a selection signal;

a plurality of digital to analog converters for converting digital image signals output from the timing controller to analog image signals based on a color gray level displayed and receiving the selection signal; and

a plurality of amplifiers for amplifying the analog image signals output from the respective digital to analog converters and outputting the amplified image signals to the LCD panel.

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Claim 2 (Original): The data driving circuit of the LCD device as claimed in claim 1, further comprising a plurality of multiplexers for selecting a signal output from one of the digital to analog converters in accordance with the selection signal of the timing controller and outputting the selected signal to the LCD panel.

Claim 3 (Original): The data driving circuit of the LCD device as claimed in claim 1, comprising a first digital to analog converter and a second digital to analog converter, the first digital to analog converter serving to obtain a multigray (64 gray or 6 bit) image, and the second digital to analog converter serving to obtain a low gray (2 gray, 1 bit) image.

Claim 4 (Original): The data driving circuit of the LCD device as claimed in claim 1, comprising a first digital to analog converter, a second digital to analog converter and a third digital to analog converter, the first digital to analog converter serving to obtain a multigray (64 gray or 6 bit) image, the second digital to analog converter serving to obtain an intermediate gray (16 gray or 4 bit) image, and the third digital to analog converter serving to obtain a low gray (2 gray or 1 bit) image.

Claim 5 (Currently Amended): A data driving circuit of an LCD device comprising:

a timing controller for formatting input data so that data and gate drivers of an LCD panel display a picture image, and outputting a selection signal;


a level shifter for amplifying voltage levels of signals output from the timing controller;

a plurality of digital to analog converters for converting digital image signals output from the level shifter to analog image signals based on a color gray level displayed and receiving the selection signal;

a plurality of amplifiers for amplifying the analog image signals output from the respective digital to analog converters and outputting the amplified image signals to the LCD panel; and

a plurality of multiplexers for selecting a signal output from one of the plurality of amplifiers in accordance with the selection signal of the timing controller and outputting the selected signal to the LCD panel.

Claim 6 (Original): The data driving circuit of the LCD device as claimed in claim 5, comprising a first digital to analog converter and a second digital to analog converter, the first digital to analog converter serving to obtain a multigray (64 gray or 6 bit) image, and the second digital to analog converter serving to obtain a low gray (2 gray, 1 bit) image.

 Claim 7 (Original): The data driving circuit of the LCD device as claimed in claim 5, comprising a first digital to analog converter, a second digital to analog converter and a third digital to analog converter, the first digital to analog converter serving to obtain a multigray (64 gray or 6 bit) image, the second digital to analog converter serving to obtain an intermediate gray (16 gray or 4 bit) image, and the third digital to analog converter serving to obtain a low gray (2 gray or 1 bit) image.

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